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| FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of 1 | ATTORNEY DOCKET No. | SERIAL No. |
| | 9432-000116 | 09/628,828 |
| | APPLICANT | |
| | Luca Rigazio et al. | |
| | FILING DATE | GROUP |
| July 31, 2000 | 2744 2654 | |

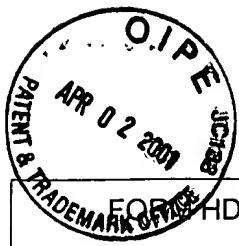
| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|---------------------|-----------------|----------|----------|-----------------|------------------------------|
| Ref. Desig. | Examiner's Initials | Document Number | Date | Name | Class/ Subclass | (If appropriate) Filing Date |
| 1. | 2M | 5,983,180 | 11/09/99 | Robinson | | |

| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) | | |
|--|---------------------|--|
| Ref. Desig. | Examiner's Initials | |
| 1. | 2M | Ney, Hermann; Ortmanns, Stefan; "Progress in Dynamic Programming Search for LVCSR", Automatic speech Recognition and Understanding, 1997. Proceedings., 1997 IEEE Workshop on Santa Barbara, CA., pp. 287-294. |

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FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE CITATION**

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Sheet 1 of 1

ATTORNEY DOCKET No.

9432-000116

SERIAL No.

09/628,828

APPLICANT

Luca Rigazio, et al.

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| Ref. Desig. | Examiner's Initials | Document Number | Date | Name | Class/ Subclass | (if appropriate) Filing Date |
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| 1. | | | | | | |

FOREIGN PATENT DOCUMENTS

| Ref. Desig. | Examiner's Initials | Document Number | Date | Country | Class/ Subclass | Translation Yes | No |
|-------------|---------------------|-----------------|------|---------|-----------------|-----------------|----|
| 1. | | | | | | | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

| Ref. Desig. | Examiner's Initials | |
|-------------|---------------------|---|
| 1. | JW | Hermann Ney and Stefan Ortmanns, "DYNAMIC PROGRAMMING SEARCH FOR CONTINUOUS SPEECH RECOGNITION," IEEE Signal Processing Magazine, 1053-5888/99, September 1999, Pages 64-83 |
| 2. | JW | Julian James Odell, "THE USE OF CONTEXT IN LARGE VOCABULARY SPEECH RECOGNITION," Queens' College, March 1995, Pages II-136 |
| 3. | JW | Kris Demuynck, Jacques Duchateau, Dirk Van Compernelle, Patrick Wambacq, "AN EFFICIENT SEARCH SPACE REPRESENTATION FOR LARGE VOCABULARY CONTINUOUS SPEECH RECOGNITION," Elsevier, Speech Communication 30 (2000) 37-53, Pages 37-53 |
| 4. | JW | Mosur K. Ravishankar, "EFFICIENT ALGORITHMS FOR SPEECH RECOGNITION," May 15, 1996, CMU-CS-96-143, Pages i-132 |
| 5. | JW | Neeraj Deshmukh, Aravind Ganapathiraju, and Joseph Picone, "HIERARCHICAL SEARCH FOR LARGE-VOCABULARY CONVERSATIONAL SPEECH RECOGNITION," IEEE Signal Processing Magazine, 1053-5888/99, September 1999, Pages 84-107 |
| 6. | JW | Stefan Ortmanns, Andreas Eiden, Hermann Ney and Norbert Coenen, "LOOK-AHEAD TECHNIQUES FOR FAST BEAM SEARCH," Copyright 1997 IEEE, Pages 1783-1786 |

Examiner:

Date Considered: 08/13/03

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